DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

| My residence, post office addre | ess and citizenship are as stated below ne | xt to my name. | |
|--|---|---|--|
| | t and sole inventor (if only one name is li subject matter which is claimed and for v CAL CONNECTION | | |
| | was filed on a | s Application Serial No(if applicable). | |
| I hereby state that I have review by any amendment referred to | wed and understand the contents of the ababove. | pove identified specification, including | the claims, as amended |
| I acknowledge the duty to disci Regulations, §1.56. | lose all information known to me to be m | aterial to patentability as defined in Tit | le 37, Code of Federal |
| I hereby claim foreign priority certificate listed below and hav before that of the application o | benefits under Title 35, United States Cove also identified below any foreign applion which priority is claimed: | de, §119 of any foreign application(s) to cation for patent or inventor's certificated. | for patent or inventor's e having a filing date |
| Prior Foreign Application(s) | | | Priority Claimed |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No |
| insofar as the subject matter of manner provided by the first pa known to me to be material to p | er Title 35, United States Code, §119(e) of each of the claims of this application is reargraph of Title 35, United States Code, patentability as defined in Title 37, Code ication and the national or PCT international (Filing Date) | ot disclosed in the prior United States a §112, I acknowledge the duty to disclo of Federal Regulations, §1.56 which be | application in the se all information ecame available between |
| (Appln. Serial No.) | (Filing Date) | (Status—patented, po | ending, abandoned) |
| Office connected therewith: Dono 44,506); Tracey D. Beirig Daniel P. Cillo (Reg. No. 25,14 (Reg. No. 42,691); Glenn E. K 42,831); Clifford A. Pastel (Ro | attorneys or agents to prosecute this appl aniel C. Abeles (Reg. No. 25,822); Brij ger (Reg. No. 37,402); Walter J. Blenko 08); Kirk D. Houser (Reg. No. 37,357); Glepac (Reg. No. 26,474); William F. La eg. No. 46,013); David V. Radack (Reg 35,366); Gary P. Topolosky (Reg. No. 2 Tracey D. Beiriger, Esq. Eckert Seamans Cherin & Mellott, LL Alcoa Technical Center | K. Agarwal (Reg. No. 43,507); Debra (Reg. No. 18,526); David W. Brownle Grant E. Coffield (Reg. No. 52,758); ng IV (Reg. No. 41,928); David P. Ma No. 33,442); Arnold B. Silverman (R31,888); Richard V. Westerhoff (Reg. | Z. Anderson (Reg. ee (Reg. No. 24,464); David C. Jenkins aivald (Reg. No. eeg. No. 22,614); No. 24,454). |
| | Alcoa Center, PA 15069-0001 | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor <u>LeRoy E. D'Astolfo, Jr.</u> | |
|--|--------------------|
| Inventor's signature Le Boy C. Wastelfor Jr. | Date 3/5/04 |
| Residence Lower Burrell, PA | Citizenship U.S.A. |
| Post Office Address 233 Fairhaven Drive | |
| Lower Burrell, PA 15068 | |
| Full name of second joint inventor, if anyR. Lee Troup | |
| Inventor's signature | Date 3/8/04 |
| Residence Murrysville, PA | Citizenship U.S.A. |
| Post Office Address 3663 Forbes Trail Drive | • |
| Murrysville, PA 15668 | |